

[72] Inventor **Wallace G. Boelkins**
Grand Rapids, Mich.
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 [73] Assignee **Uni-Mist, Inc.**
Grand Rapids, Mich.

Primary Examiner—Manuel A. Antonakas
 Attorney—Price, Heneveld, Huizenga & Cooper

[54] **PRESSURIZED LUBRICATION SYSTEM**
11 Claims, 4 Drawing Figs.

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ABSTRACT: A pressurized lubrication system having a source of air under pressure coupled to a container which holds a quantity of lubricating liquid under a volume of pressurized air, with a metering valve and a check valve in the air line connecting the air source to the pressurized container, and with separate air and lubricant lines extending from the pressurized container to a manifold. The air and lubricant lines each contain a valve, both of which are controlled by a single solenoid, and the solenoid is in turn controlled by a pressure switch operatively connected with the pressurized container to activate the solenoid when the pressure in the container reaches a predetermined high level and to deactivate the solenoid when the pressure in the container reaches a lower predetermined level. The manifold at the end of the air and lubricant lines has metering valves for separately metering the rate of flow of air and lubricant through each of a plurality of coaxial tubes extending outwardly from the manifold, and each of said coaxial tubes have an applicating nozzle at the end thereof.

